

Evergreen MAXI

the wall giant





Transport on site



Start of installation



Lift unit from truck



Lower unit for installation



Turn unit for installation



Install first unit in 3 to 5 minutes



Install second unit



Second unit installed



Install units side by side



Lower back unit into position



Slide back unit down along back of front unit



Final position OK



Easy filling with big shovel



Final filling with bobcat



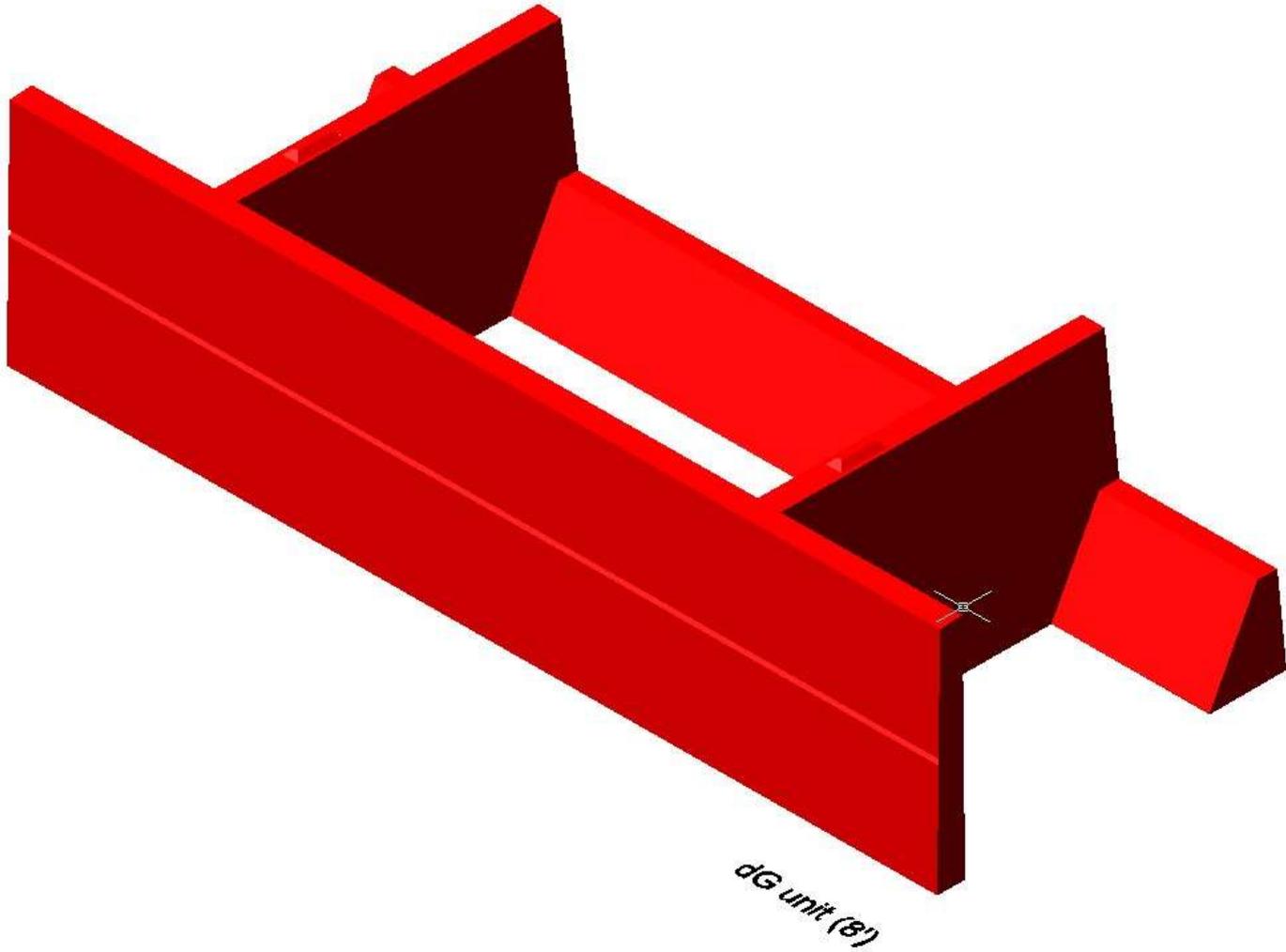
Compact fill: NO shifting of units



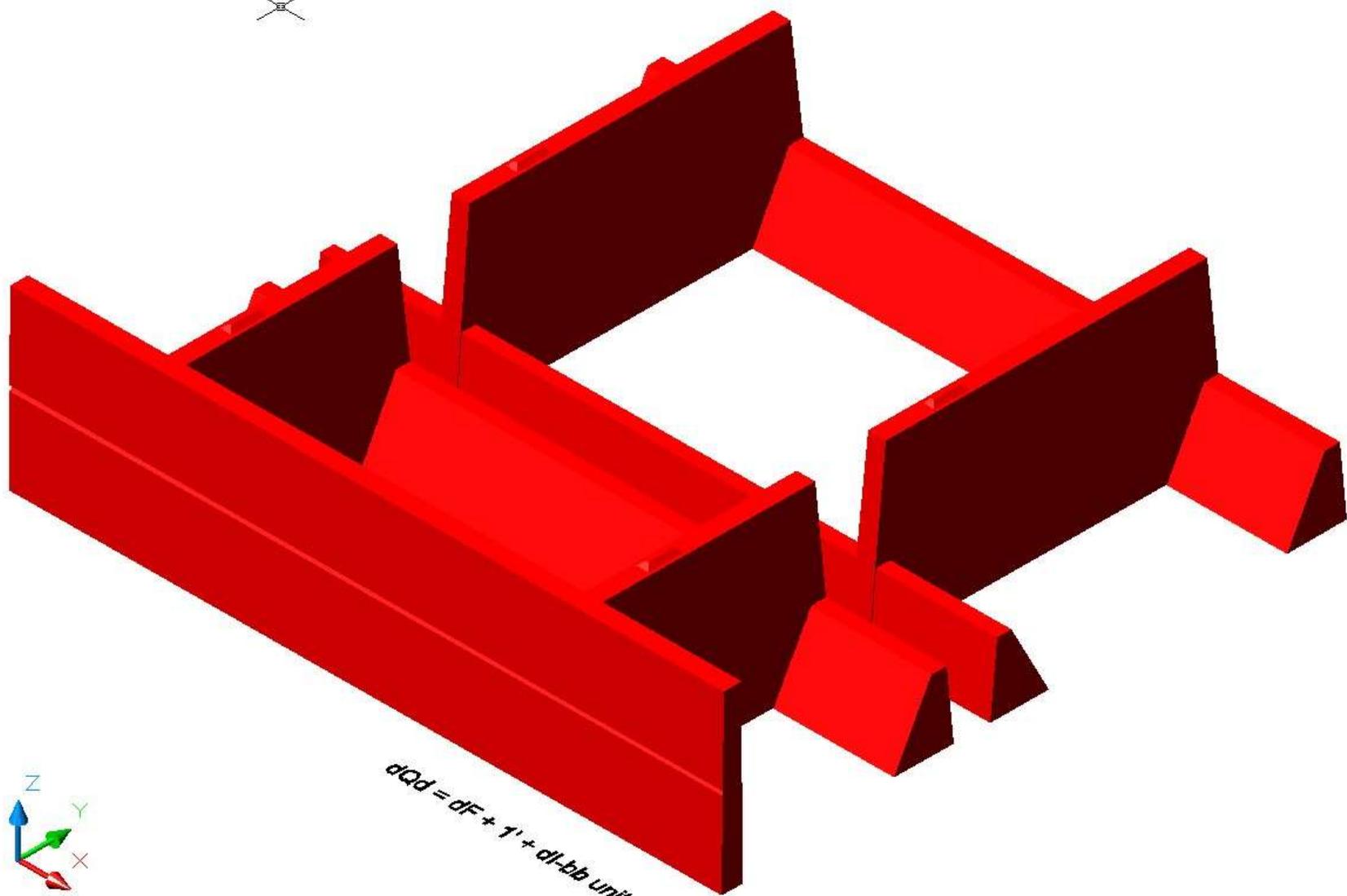
Install second row on top



Install back units

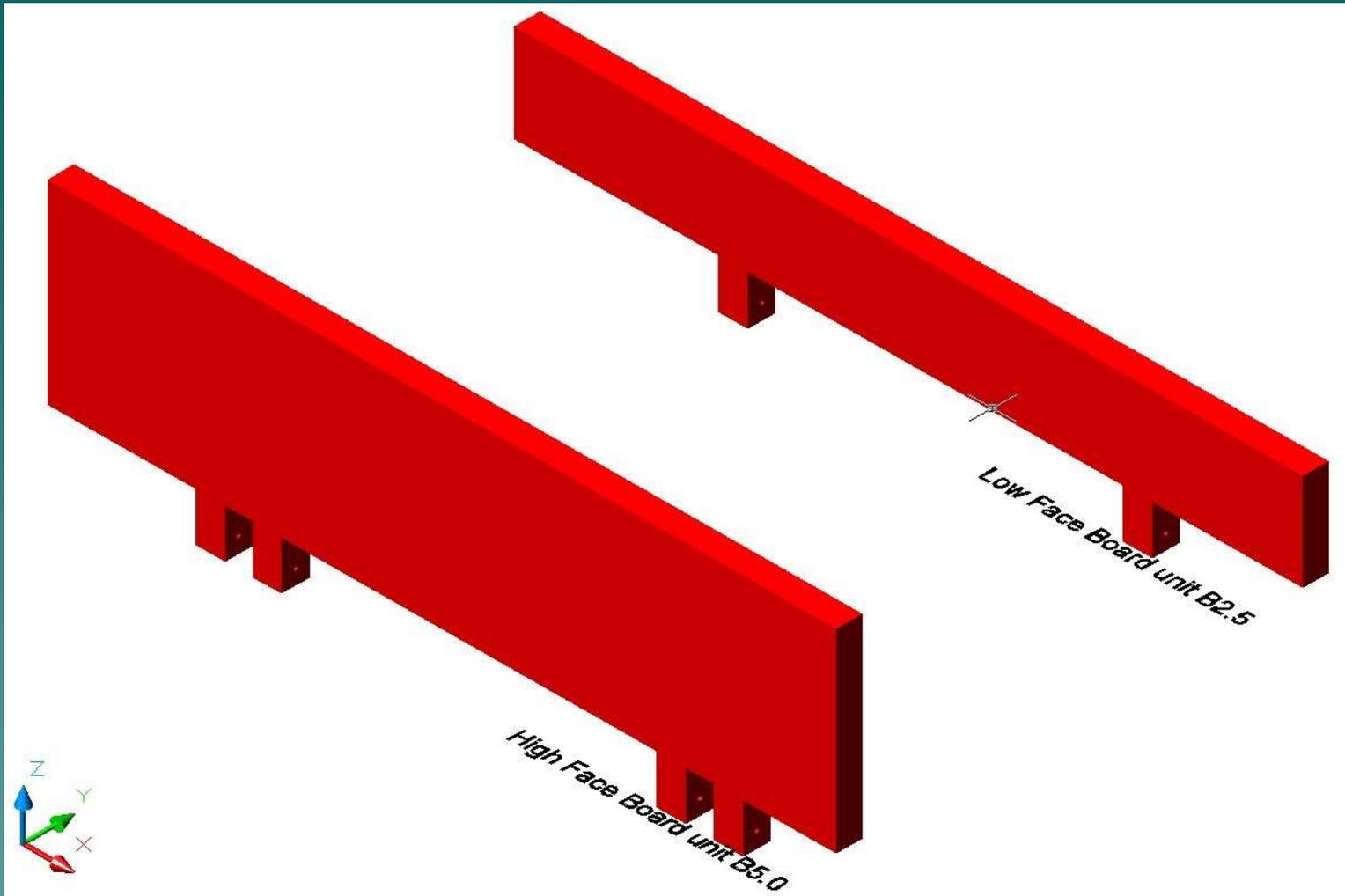


Evergreen MAXI Unit



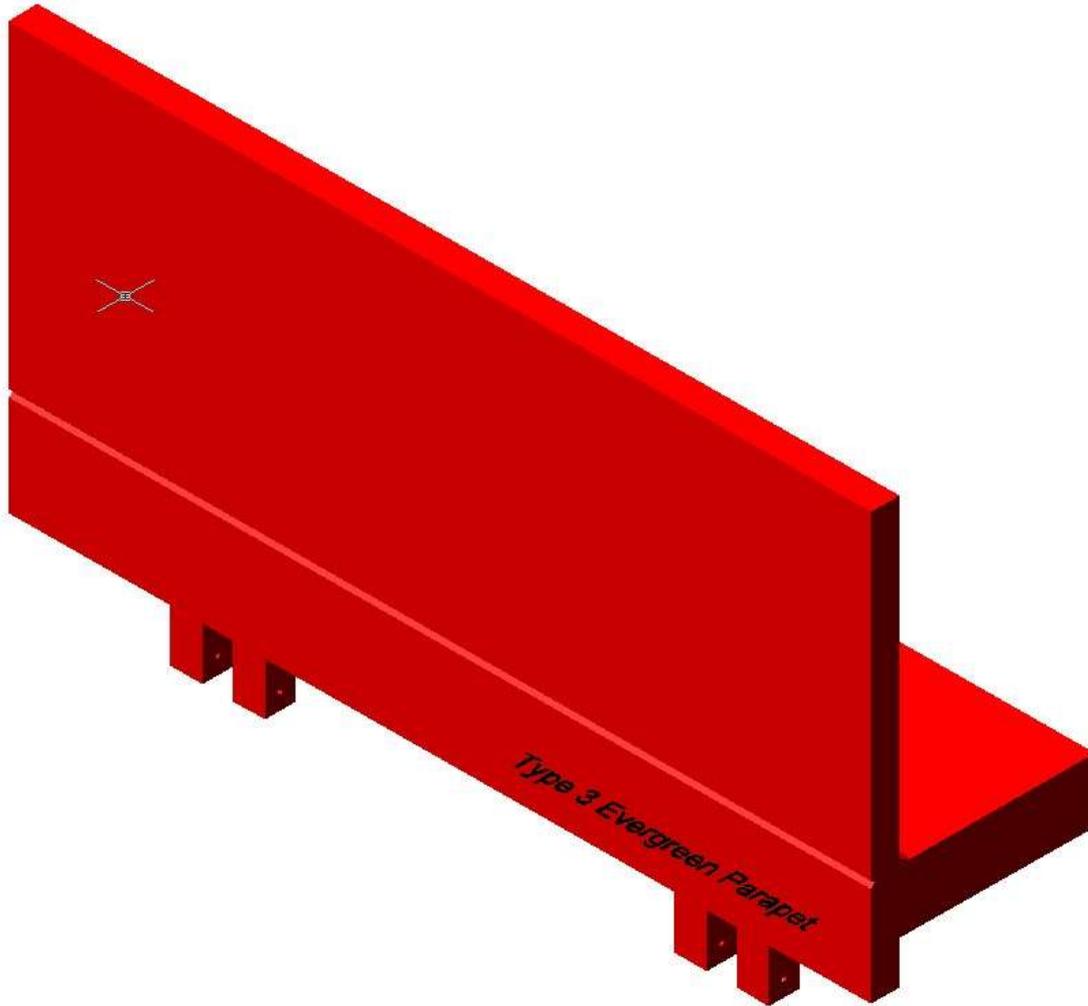
$$dQd = dF + 1' + dl - bb \text{ unit (18)}$$

Front units and back units



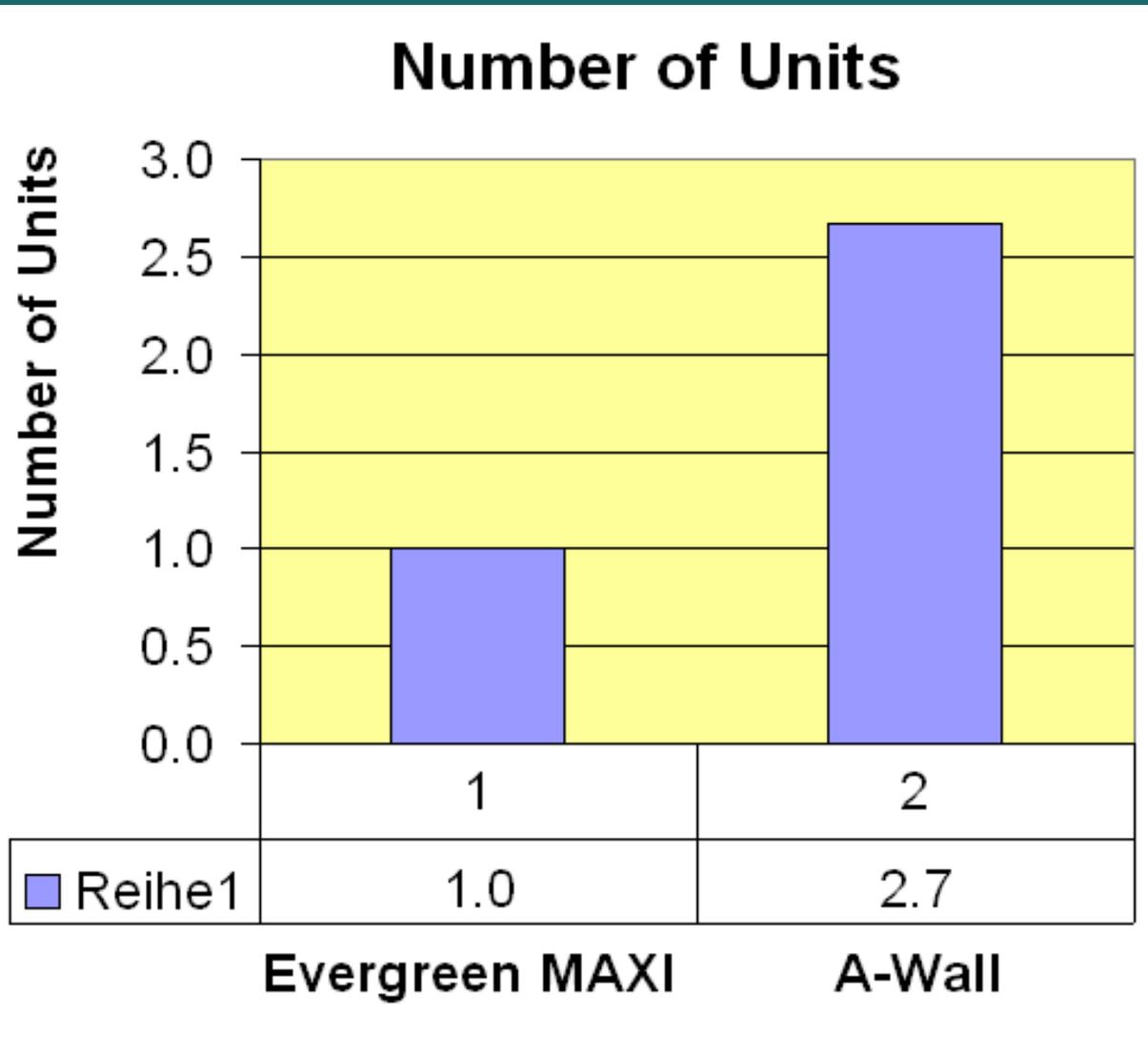
High and low board units

Evergreen Parapet



With legs to
connect
temporarily

Evergreen units cover more face area



A-Wall requires
2.7 times
the number of
picks for:

1. - Stockpiling,
2. - Trucking,
3. - Erection.

Comparing:

- a) Evergreen MAXI
with of 100 sf and
- b) A-Wall with 37.5 sf
per unit)

Concept

- ◆ **Closed face front panels.**
- ◆ **Panels are 20 ft. long and 5 ft. high, for maximum efficiency.**
- ◆ Each panel produces $20 \times 5 =$ **100 sf of wall.**
- ◆ This is **2.7 times** what the A-Wall does.
- ◆ Thus it takes about **three A-wall units for one MAXI.**

Concept

- ◆ **Legs are connected in the back with a beam 24in.x 18in.**
- ◆ This makes a **sturdy** unit, easy to handle.
- ◆ Compaction is easy, no shifting.
- ◆ **The Back Beam is at the Bottom:** This eases filling and compaction and speeds fill operation.

Main Points

- **Similarly Board Units and Parapets are designed to fit the Evergreen units.**
- **Insert dowels and they are in final position, ready for backfilling and compaction.**
- **This results in a consistent design concept for the most efficient way to build a wall.**

**Conclusion: EVERGREEN MAXI
is the most advanced and
profitable way to go.**

EVERGREEN MAXI

New Type of Retaining Wall:

- 5 ft. Height: higher units than ever seen
- 20 ft. Length: the longest units ever seen
- 100 sf Front: the largest wall units

Result:

- One Maxi unit covers 2.66 times the face of ,B`-wall.
- E-Maxi is a true crib-wall, (no open cells).
- Easy to fill and compact from behind.
- No shifting during filling and compaction.

Evergreen MAXI is the fastest wall
--> More efficient than any